-- 1(amended). An isolated polypeptide comprising a truncated tryptophanyl-tRNA synthetase polypeptide comprising a Rossmann fold nucleotide binding domain, wherein the isolated polypeptide is capable of regulating vascular endothelial cell function and has a size of at least about 46 kilodaltons relative to full length tryptophanyl-tRNA synthetase having a size of about 54 kilodaltons. --

Please amend claim 3 to read:

-- 2(amended). The isolated polypeptide of claim 1, wherein the truncated tryptophanyl-tRNA synthetase polypeptide has amino-terminal truncation. --

Please amend claim 4 to read:

-- 4(amended). The isolated polypeptide of claim 1, wherein the polypeptide is angiostatic. --

Please amend claim 6 to read:

-- 6(twice amended). The isolated polypeptide of claim 1, wherein the truncated tryptophanyl-tRNA synthetase polypeptide is a member of the group consisting of

a polypeptide consisting essentially of amino acid residues 48-471 of SEQ ID NO:10;

a polypeptide consisting essentially of amino acid residues 71-471 of SEQ ID NO:10;

a polypeptide of approximately 47 kD molecular weight produced by cleavage of the polypeptide of SEQ ID NO:10 with polymorphonuclear leucocyte elastase; and

fragments thereof comprising the amino acid sequence -Asp-Leu-Thr-. --